

end of the citation. Since the original names and current combinations both appear within a single alphabetical sequence, no index should be necessary.

Published lists of herpetological type-specimens have variously included, or very pointedly omitted, the current status of the taxa listed, and our approach to this problem requires explanation. An extreme view is obvious in recent lists which present only the original names and combinations, with no indication of synonymy. The justification for this method is that the value of the information in such a list is permanent, and not subject to change by vagaries of opinion. There is also good reason for considering the objective recording of type-specimen location and the subjective determination of current status of names as separate functions of the systematist, which have no place together in a type-specimen list. And we appreciate the ephemerality of some current name combinations, but we do not agree that they have no place in type-specimen catalogues. It is our opinion that lists of type-specimens will be of value primarily as working tools of the systematist. Listing of a synonym or current combination approximately doubles the information content of each type citation. This, we believe, will make this list more useful: sufficient reason for including information that is possibly ephemeral. It should be kept in mind that even were the synonyms and citations of current status all obsolete within a year, the list would retain the basic information content of a list prepared without current status designations.

Further, the argument has been raised that consistent citation of current status for taxa, including the broad range of names represented in a type list, is impossible. We admit to inconsistencies of treatment, but for those taxa so treated, the synonym or new combination reflects the current taxonomic standing of the name. Our allocations of names are based exclusively on the published literature; when possible, on the synoptic and current summary literature. Each synonym or change of combination is accompanied by a reference to the first use of the name in the sense that we recognize it, and occasionally by additional references to review literature bearing on the specific case. This list contains no new allocations to synonymy or changes of name combinations.

The type-specimens in the collection have several sources. A large part of them represents material originally either collected or described, or both, by Carnegie Museum staff members. Additional typical material has been acquired by purchase, notably the types of the species

described from the Philippines by E. H. Taylor. The remainder, including a majority of the taxa represented, have been deposited as gifts to Carnegie Museum or obtained through exchanges. To all of those specialists and institutions who have thus enriched the collections of Carnegie Museum we owe our thanks. The 193 taxa represented in the type collection include one species of caecilian, 51 forms of salamanders, 32 of salientians, 3 of turtles, 51 of lizards, and 55 of snakes. The geographic balance reflects the history of specialization of the department, with 61 United States forms represented, 68 from Latin America, 13 from Africa, and 51 from Asia.

Abbreviations of the names of institutions and collections used in this list are: AMNH (American Museum of Natural History), BC (private collection of the late Sherman C. Bishop), BMNH (British Museum, Natural History), BSP (Bureau of Science, Philippines), BYU (Brigham Young University), CNHM (Chicago Natural History Museum), ChM (Charleston Museum), IB (Instituto Butantan, São Paulo), KU (Kansas University), LMK (L. M. Klauber Collection), MBUCV (Museo de Biología, Universidad Central de Venezuela, Caracas), MCZ (Museum of Comparative Zoology), MST (Museo Santo Tomás, Manila), SU (Stanford University), UCM (University of Colorado Museum), UF (University of Florida), UIMNH (University of Illinois Museum of Natural History), UMMZ (University of Michigan Museum of Zoology), USNM (United States National Museum), and WCAB (Werner C. A. Bokermann Collection).

We are indebted to M. Graham Netting and Kenneth C. Parkes for critical advice, and to Arthur V. Bianculli, assistant in the Section of Amphibians and Reptiles, without whose capable assistance this work would have taken much longer. This list records all type-specimens catalogued to June 30, 1965.

Order GYMNOPHIONA

Scolecomorphus kirkii ulugurensis Barbour and Loveridge; see **Scolecomorphus ulugurensis** Barbour and Loveridge.

Scolecomorphus ulugurensis Barbour and Loveridge, 1928, Mem. Mus. Comp. Zool., 50: 180, -type in MCZ. *Scolecomorphus kirkii ulugurensis* Barbour and Loveridge, according to Loveridge, 1957, Bull. Mus. Zool., 117: 307.

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PARATYPES: 8694: Tanganyika, Uluguru Mountains, Nyingwa; A. Loveridge; 16 Oct. 1926 (MCZ 12292). 8695: same locality and collector; 19 Oct. 1926 (MCZ 12293).

Order CAUDATA

Ambystoma cingulatum bishopi Goin, 1950, Ann. Carnegie Mus., 31: 300.

HOLOTYPE: 29137: Florida, Escambia Co., about 5 mi. N Pensacola; H. E. Nygren; 7 May 1949.

PARATYPES: 29138: all same locality and collector as holotype; 15 Apr. 1949. 29139-40: 7 May 1949. 29141-43: 6 June 1949. 29144: 10 Sept. 1949.

Ambystoma granulosum Taylor, 1944, Univ. Kansas Sci. Bull., 30: 57, -type in CNHM.

PARATYPE: 39980: Mexico, Mexico, km. 70-74, 10-12 mi. NW Toluca; E. H. Taylor and H. M. Smith; 1940 (UIMNH 22831).

Ambystoma ordinaria Taylor, 1940, Univ. Kansas Sci. Bull., 26: 422, -type in CNHM.

PARATYPE: 39982: Mexico, Michoacan, 4 mi. W El Mirador, near Puerto Hondo, 9000 ft.; E. H. Taylor; 2-3 Sept. 1938 (UIMNH 27314).

Ambystoma subsalsum Taylor, 1943, Copeia: 152, -type in CNHM.

PARATYPE: 39981: Mexico, Puebla, Lake Alchichica; E. H. Taylor and D. McH. Forbes; 14-15 Aug. 1943 (UIMNH 27325).

Aneides flavipunctatus niger Myers and Maslin, 1948, Proc. Biol. Soc. Washington, 61: 132, -type in SU.

PARATYPE: 40000: California, Santa Clara Co., Congress Springs, 1.3 mi. W Saratoga; T. P. Maslin and W. F. Wood; 10 Mar. 1940 (UCM 1558).

Bolitoglossa dimidiata Taylor, 1940, Univ. Kansas Sci. Bull., 26: 408, -type in CNHM. *Chiropterotriton dimidiatus* (Taylor), according to Taylor, 1944, Univ. Kansas Sci. Bull., 30: 216.

PARATYPE: 39984: Mexico, Hidalgo, El Chico National Park, 2660-3300 m.; E. H. Taylor; 1938 (UIMNH 27068).

Bolitoglossa engelhardti (Schmidt); see **Oedipus engelhardti** Schmidt.

Bolitoglossa lavae Taylor, 1942, Univ. Kansas Sci. Bull., 28: 295, -type in CNHM. *Chiropterotriton lavae* (Taylor), according to Taylor, 1944, Univ. Kansas Sci. Bull., 30: 216.

PARATYPE: 39983: Mexico, Veracruz, 2 mi. W La Joya; E. H. Taylor, D. McH. Forbes, and G. Garcia; 16 Aug. 1941 (UIMNH 27101).

Bolitoglossa orestes Brame and Wake, 1962, Copeia: 171, -type in BMNH.

PARATYPE: 10086: Venezuela, Merida, Merida; Rosenberg; date unknown.

Bolitoglossa terrestris Taylor, 1941, Univ. Kansas Sci. Bull., 27: 115, -type in CNHM. *Chiropeterotriton chondrostega terrestris* (Taylor), according to Rabb, 1958, Occas. Papers Mus. Zool. Univ. Michigan, 587: 23.

PARATYPES: 39985-86: Mexico, Hidalgo, 4-10 mi. S Tlanguistengo; R. C. and E. H. Taylor; 1-2 July 1940 (UIMNH 26923-24).

Bolitoglossa xolocalcae Taylor, 1941, Univ. Kansas Sci. Bull., 27: 148, -type in USNM. *Chiropeterotriton xolocalcae* (Taylor), according to Taylor, 1944, Univ. Kansas Sci. Bull., 30: 216.

PARATYPES: 39987-88: Mexico, Chiapas, Cerro Ovando, 6800-8000 ft.; R. and H. M. Smith; 16 Apr. 1940 (UIMNH 27203-04).

Chiropeterotriton dimidiatus (Taylor); see **Bolitoglossa dimidiata** Taylor.

Chiropeterotriton lavae (Taylor); see **Bolitoglossa lavae** Taylor.

Chiropeterotriton multidentatus (Taylor); see **Oedipus multidentata** Taylor.

Chiropeterotriton nasalis (Dunn); see **Oedipus nasalis** Dunn.

Chiropeterotriton chondrostega terrestris (Taylor); see **Bolitoglossa terrestris** Taylor.

Chiropeterotriton xolocalcae (Taylor); see **Bolitoglossa xolocalcae** Taylor.

Desmognathus aeneus Brown and Bishop, 1947, Copeia: 163, -type in USNM. *Desmognathus aeneus aeneus* Brown and Bishop.

PARATYPE: 27105: North Carolina, Cherokee Co., 0.5 mi. SSE Peachtree; J. C. Nicholls, Jr., 22 Oct. 1946.

Desmognathus aeneus chermocki Bishop and Valentine; see **Desmognathus chermocki** Bishop and Valentine.

Desmognathus chermocki Bishop and Valentine, 1950, Copeia: 39, -type in CNHM. *Desmognathus aeneus chermocki* Bishop and Valentine, according to Chermock, 1952, Geol. Surv. Alabama, Mus. Papers, 33: 29.

PARATYPES: 29157-58: Alabama, Tuscaloosa Co., Hurricane Creek; R. L. Chermock, B. O. Valentine, and J. C. Nicholls, Jr.; 30 Mar. 1948.

Desmognathus fuscus welteri Barbour, 1950, Copeia: 277, -type in USNM.

PARATYPES: 29121-36: Kentucky, Harlan Co., Big Black Mountain, 4100 ft.; R. W. Barbour; 13 June 1948.

Desmognathus ocoee Nicholls, 1949, Jour. Tennessee Acad. Sci., 24: 127, -type in USNM.

PARATYPES: 29290-91: Tennessee, Polk Co., 9 mi. WNW Ducktown; J. C. Nicholls, Jr.; 14 Nov. 1948.

Diemictylus perstriatus (Bishop); see **Triturus perstriatus** Bishop.

Diemictylus viridescens evergladensis Peterson, 1952, Herpetologica, 8: 103, -type in UIMNH. *Diemictylus viridescens piaropicola* Schwartz and Duellman, according to Neill, 1954, Publ. Res. Div. Ross Allen's Reptile Inst., 1: 79.

PARATYPES: 39989-90: Florida, Dade Co., 26 mi. W Miami; H. W. Peterson; 1 May 1952 (UIMNH 30493-94).

Eurycea aquatica Rose and Bush, 1963, Tulane Studies Zool., 10: 121, -type in USNM.

PARATYPES: 38647-48: Alabama, Jefferson Co., 2 mi. W Bessemer; F. L. Rose, F. M. Bush, and J. Jackson; 6 Oct. 1962.

Eurycea bislineata rivicola Mittleman, 1949, Proc. Biol. Soc. Washington, 62: 93, -type in USNM.

PARATYPES: 39992: Kentucky, Carter Co., Carter Cave; collector and date unknown (UIMNH 34562). 39993: Kentucky, Carter Co., Cascade Cave; M. B. Mittleman; 13 May 1939 (UIMNH 34563).

Eurycea bislineata wilderae Dunn, 1920, Proc. Biol. Soc. Washington, 33: 134, -type in MCZ.

PARATYPE: 20524: North Carolina, Avery Co., Linville; E. R. Dunn; July, 1919 (MCZ 5857).

Eurycea griseogaster Moore and Hughes, 1941, Copeia: 139, -type in CNHM. *Eurycea multiplicata griseogaster* Moore and Hughes, according to Schmidt, 1953, "Check list of North American amphibians and reptiles," p. 55.

PARATYPES: 20080-81, 20082 (6 specimens): Oklahoma, Sequoyah Co., Swimmer's Creek, 10 mi. NE Gore; A. Seamster and G. A. Moore; 11 Apr. 1941.

Eurycea longicauda pernix Mittleman, 1942, Proc. New England Zool. Club, 21: 101, -type in MCZ. *Eurycea longicauda longicauda* (Green), according to Smith, 1961, Illinois Nat. Hist. Surv. Bull., 28: 44.

PARATYPE: 39991: Indiana, Brown Co., Jimmie Strahl Creek, Brown County State Park, 2.5 mi. SE Nashville; M. E. and M. B. Mittleman; 22 Aug. 1942 (UIMNH 20672).

Eurycea multiplicata griseogaster Moore and Hughes; see **Eurycea griseogaster** Moore and Hughes.

Eurycea nana Bishop, 1941, Occas. Papers Mus. Zool. Univ. Michigan, 451: 6, -type in UMMZ.

PARATYPES: 22077-78: Texas, Hays Co., lake at the head of the San Marcos River, San Marcos; C. E. Mohr; 22 June 1938.

Eurycea neotenes Bishop and Wright, 1937, Proc. Biol. Soc. Washington, 50: 142, -type in USNM.

PARATYPE: 22076: Texas, Bexar Co., Culebra Creek, 5 mi. N Helotes; S. C. Bishop and M. R. Wright; 1 Apr. 1936.

Eurycea tynerensis Moore and Hughes, 1939, Amer. Midland Nat., 22: 697, -type not designated.

SYNTYPE: 18525: Oklahoma, Adair Co., Tyner Creek, 0.5 mi. E Proctor; J. D. Mizelle and G. A. Moore; 29 May 1939.

Gyrinophilus danielsi dunni Mittleman and Jopson; see **Gyrinophilus dunni** Mittleman and Jopson.

Gyrinophilus dunni Mittleman and Jopson, 1941, Smithsonian Misc. Coll., 101: 2, -type in USNM. *Gyrinophilus danielsi dunni* Mittleman and Jopson, according to Bishop, 1943, "Handbook of Salamanders," p. 365.

PARATYPE: 21017: South Carolina, Pickens Co., Clemson College, 700 ft.; O. L. Cartwright; 19 Nov. 1926.

Gyrinophilus porphyriticus duryi (Weller); see **Pseudotriton duryi** Weller.

Gyrinophilus porphyriticus inagnoscus Mittleman, 1942, Proc. New England Zool. Club, 20: 27, -type in USNM.

PARATYPE: 39994: Ohio, Washington Co., Squaw Hollow, Marietta; Eggleston; Apr., 1936 (UIMNH 36175).

Necturus lewisi Brimley; see **Necturus maculosus lewisi** Brimley.

Necturus maculosus lewisi Brimley, 1924, Jour. Elisha Mitchell Sci. Soc., 11: 167, -type in USNM. *Necturus lewisi* Brimley, according to Viosca, 1937, Copeia: 124.

PARATYPE: 10594: North Carolina, Wake Co., Neuse River, Raleigh; F. B. Lewis; 16 May 1917 (MCZ 17728).

Necturus maculosus stictus Bishop, 1941, Occas. Papers Mus. Zool. Univ. Michigan, 451: 9, -type in UMMZ.

PARATYPE: 22074: Wisconsin, Winnebago Co., Lake Winnebago; J. Pawlack; 1 Apr. 1941.

Oedipus engelhardti Schmidt, 1936, Field Mus. Nat. Hist., zool. ser., 20: 156, -type in CNHM. *Bolitoglossa engelhardti* (Schmidt), according to Wake and Brame, 1963, Copeia: 386.

PARATYPES: 9305-06: Guatemala, Solola, Volcan Atitlan, 7000 ft. above Olas de Moca; F. J. W. Schmidt; 9 Mar. 1934 (CNHM 20408).

Oedipus multidentata Taylor, 1939, Univ. Kansas Sci. Bull., 25: 289, -type in MCZ. *Chiroppterotriton multidentatus* (Taylor), according to Taylor, 1944, Univ. Kansas Sci. Bull., 30: 216.

PARATYPES: 39995-96: Mexico, Hidalgo, El Chico National Park; E. H. Taylor; 2 Aug. 1938 (UIMNH 26979-80).

Oedipus nasalis Dunn, 1924, Field Mus. Nat. Hist., zool. ser., 12: 97, -type in CNHM. *Chiroppterotriton nasalis* (Dunn), according to Taylor, 1944, Univ. Kansas Sci. Bull., 30: 216.

PARATYPE: 9307: Honduras, mountains W San Pedro, 4500 ft.; K. P. Schmidt and L. L. Walters; May, 1923 (CNHM 4588).

Plethodon cinereus angusticlavius Grobman, 1944, Ann. New York Acad. Sci., 45: 302, -type in AMNH. *Plethodon dorsalis angusticlavius* Grobman, according to Thurow, 1956, Herpetologica, 12: 177.

PARATYPE: 21960: Arkansas, Crawford Co., The Narrows, 3 mi. S Locke; B. C. Marshall; 24 Dec. 1936.

Plethodon cinereus serratus Grobman, 1944, Ann. New York Acad. Sci., 45: 306, -type in CNHM.

PARATYPE: 21961: Arkansas, Yell Co., Mount Nebo, 6 mi. W Dardanelle; B. C. Marshall; 6 Mar. 1936.

Plethodon dorsalis angusticlavius Grobman; see **Plethodon cinereus angusticlavius** Grobman.

Plethodon glutinosus albagula Grobman, 1944, Ann. New York Acad. Sci., 45: 283.

HOLOTYPE: 9652: Texas, Bexar Co., Classen's Ranch, 20 mi. N San Antonio; W. Clanton; 24 Feb. 1935.

PARATYPES: 9651, 9653-63: same data as holotype. 21946-47, 21954-59: Texas, Hays Co., San Marcos; B. C. Marshall; Apr., 1929. 21950-53: same locality and collector; Mar., 1929.

Plethodon huldae Grobman, 1949, Proc. Biol. Soc. Washington, 62: 136, -type in USNM. *Plethodon cinereus cinereus* (Green), according to Rabb, 1955, Copeia: 262.

PARATYPES: 28897-99: Virginia, Madison Co., foot trail to Hawksbill Mountain, 1100 yards from Skyline Drive; R. L. Hoffman, H. I. Kleinpeter, and A. B. Grobman; 7 Aug. 1947.

Plethodon longierus Adler and Dennis, 1962, Ohio Herp. Soc., Special Publ., 4: 1, -type in USNM.

PARATYPES: 38009: North Carolina, Rutherford Co., northeast slope of Blue-rock Mountain, 0.8 mi. ESE Bat Cave (city); K. K. Adler, D. M. Dennis, and S. G. Tilley; 28 Aug. 1961. 38010: same locality; K. K. Adler, D. M. Dennis, and C. J. Hirschfeld; 7-8 Sept. 1961.

Plethodon nettingi Green, 1938, Ann. Carnegie Mus., 27: 295. *Plethodon richmondi nettingi* Green, according to Highton and Grobman, 1956, Herpetologica, 12: 187.

HOLOTYPE: 10279: West Virginia, Randolph Co., Barton Knob, near Cheat Bridge, 4400 ft.; M. G. Netting; 29 June 1935.

PARATYPES: 11810-11, 11813-14: West Virginia, Randolph Co., 0.25 mi. SE Cheat Bridge; N. D. Richmond; 15 July 1936. 11900: West Virginia, Randolph Co., Barton Knob, near Cheat Bridge; M. Brooks and C. Lewis; 25 Aug.-4 Sept. 1936.

Plethodon ouachitae Dunn and Heinze, 1933, Copeia: 121, -type in USNM.

PARATYPE: 7141: Oklahoma, Le Flore Co., Page; L. Hubricht; 1 May 1933.

Plethodon richmondi Netting and Mittleman, 1938, Ann. Carnegie Mus., 27: 288. *Plethodon richmondi richmondi* Netting and Mittleman.

HOLOTYPE: 14189: West Virginia, Cabell Co., Ritter Park, Huntington; N. D. Richmond and N. B. Green; 15 Oct. 1938.

PARATYPES: 5278-79, 5285 (4 specimens), 5294, 5303-08, 5985-86, 8775: West Virginia, Ohio Co., Oglebay Park, near Wheeling; M. G. Netting, various dates. 5599: West Virginia, Marion Co.; R. F. Martin; June-July, 1931. 6079: West Virginia, Wayne Co., 3 mi. S Wayne; N. D. Richmond; 28 Oct. 1932. 6097: West Virginia, Lewis Co., near Weston; P. J. Zuccherio; about 1932. 7515, 9773: West Virginia, Lewis Co., Jane Lew; J. D. Neill; 1934-1935. 11256: West Virginia, Upshur Co., French Creek; M. Brooks and C. Lewis; 8-11 Aug. 1936. 14190-215: same data as holotype. 14258 (40 specimens), 14264 (11 specimens), 14265-68: West Virginia, Cabell Co., Pleasant Valley, 2 mi. S Huntington; N. D. Richmond; 22 and 31 Oct. 1938. 14271: West Virginia, Cabell Co., Enslow Park, Huntington; N. D. Richmond; 9 Nov. 1938. 14102-04: Ohio, Lawrence Co., S of Crown City, 3 mi. from Gallia County line; N. D. Richmond; 26 Apr. 1938.

Plethodon richmondi nettingi Green; see **Plethodon nettingi** Green.

Plethodon richmondi popei Highton and Grobman, 1956, Herpetologica, 12: 187, -type in UF. *Plethodon richmondi richmondi* Netting and Mittleman, according to Highton, 1962, Bull. Florida State Mus., 6: 305.

PARATYPES: 34063-64; Virginia, Grayson-Wythe County line, Comers Rock; W. Auffenberg and A. B. Grobman; 30 Aug. 1951.

Plethodon stormi Highton and Brame, 1965, Pilot Register Zool., no. 20, -type in USNM.

PARATYPE:, 39919: Oregon, Jackson Co., 0.3 mi. S McKee Bridge; R. M. Storm; 22 Mar. 1964.

Plethodon welleri Walker, 1931, Proc. Junior Soc. Nat. Sci. (Cincinnati), 2: 48, -type in USNM.

PARATYPE: 10994: North Carolina, Avery Co., Grandfather Mountain, near Linville; W. H. Weller and R. Dury; 27 Aug. 1930.

Pseudobranchus striatus axanthus Netting and Goin, 1942, Ann. Carnegie Mus., 29: 183.

HOLOTYPE: 20339: Florida, Alachua Co., Payne's Prairie, 5 mi. SE Gainesville; C. J. Goin; 9 Feb. 1940.

PARATYPES: 6171-72: same locality as holotype; G. W. Van Hyning; 11 Nov. 1932. 9399 (18 specimens): same locality; W. Clanton; 15 Jan. 1935. 20130 (44 specimens): same locality; C. J. Goin; 9 Feb. 1940. 20132: same locality and collector; 22 Sept. 1939. 10998-99: Florida, Alachua Co., Gainesville; collector unknown;

Oct., 1932. **12175-76**: Florida, Alachua Co., Lochloosa Lake, near Lochloosa; C. J. Goin; 1 Feb. 1937. **20131** (21 specimens): Florida, Alachua Co., River Styx, 5 mi. SE Gainesville; C. J. Goin; 29 Feb. 1940.

Pseudobranchus striatus spheniscus Goin and Crenshaw, 1949, Ann. Carnegie Mus., 31: 277.

HOLOTYPE: **29015**: Georgia, Lee Co., 7 mi. S Smithville; G. B. Rabb and J. E. Mosimann; 4 July 1948.

PARATYPES: **20160** (2 specimens): Florida, Liberty Co., 5.4 mi. S Telogia; H. H. Hobbs, Jr.; 2 May 1941. **21440-41**: Florida, Columbia Co., 30 mi. N Lake City; H. H. Hobbs, Jr.; 2 Sept. 1941. **21466**: Florida, Gulf Co., 12.2 mi. W Wewahitchka; C. J. Goin; 9 Apr. 1942.

Pseudotriton duryi Weller, 1930, Proc. Junior Soc. Nat. Sci. (Cincinnati), 1: 7, -type in USNM. *Gyrinophilus porphyriticus duryi* (Weller), according to Stejneger and Barbour, 1933, "Check list of North American amphibians and reptiles," ed. 3, p. 15.

PARATYPE: **10937**: Kentucky, Carter Co., Cascade Cave, near Grayson; W. H. Weller, et al; 6 Apr. 1930.

Pseudotriton montanus diastictus Bishop, 1941, Occas. Papers Mus. Zool. Univ. Michigan, 451: 14, -type in BC.

PARATYPES: **7459**: West Virginia, Kanawha Co., Holly Grove (Hudnall); Sreadner and Chermock; 1933. **10615**: West Virginia, Cabell Co., Huntington; F. A. Gilbert; 5 May 1936. **13000**: West Virginia, Mercer Co., near Athens; P. C. Bibbee; date unknown. **15399**: West Virginia, Mercer Co., Bluefield; N. B. Green; July, 1931. **15400**: West Virginia, Mercer Co., Grassy Branch, near Bluefield; A. H. Wright; 14 Apr. 1930. **17482**: West Virginia, Cabell Co., Ritter Park, Huntington; N. D. Richmond; 16 Oct. 1938. **17577**: West Virginia, Wayne Co., near Buffalo; R. Malcomb; 1938. **18082**: West Virginia, Lincoln Co., Branchland; M. Thacker; 1939. **19238**: West Virginia, Kanawha Co., Big Indian Cave, Hudnall; C. B. Wurtz; 19 June 1938. **19401**: West Virginia, Cabell Co., Roland Park, Huntington; N. B. Green; 24 Apr. 1940. **19407**: West Virginia, Cabell Co., Merrick Creek; N. B. Green; 30 Sept. 1939. **19448**: West Virginia, Putnam Co., Hurricane; N. B. Green; 9 July 1940. **16967**: Kentucky, Laurel Co., near Little Laurel River; N. Mullens; 8 Mar. 1939. **17575**: Kentucky, Boyd Co., Cattlettsburg; T. McCoy; 8 Apr. 1937.

Pseudotriton montanus floridanus Netting and Goin, 1942, Ann. Carnegie Mus., 29: 175.

HOLOTYPE: **16850**: Florida, Alachua Co., Gainesville; A. F. Carr, Jr.; 19 Apr. 1936.

PARATYPES: **16851-53**: same data as holotype. **20129**: Florida, Alachua Co., 4 mi. E Gainesville; A. Laessle; 31 Jan. 1941.

Pseudotriton ruber vioscai Bishop, 1928, Occas. Papers Boston Soc. Nat. Hist., 5: 247, -type in USNM.

PARATYPE: 16835: Louisiana, Washington Parish, 10 mi. W. Bogalusa; P. Viosca, Jr.; 10 Apr. 1926.

Siren intermedia nettingi Goin, 1942, Ann. Carnegie Mus., 29: 211.

HOLOTYPE: 7580: Arkansas, Lawrence Co., Imboden; B. C. Marshall; May, 1928.

PARATYPES: 7581: same data as holotype. 19078-81: Illinois, Perry Co., 5 mi. E. DuQuoin; E. L. Cockrum; 5 Feb. 1939. 20142, 20144-55: Louisiana, Rapides Parish, Beechwood Fish Hatchery, Forest Hill; P. Viosca, Jr.; Jan., 1941.

Thorius narisovalis Taylor, 1940, Univ. Kansas Sci. Bull., 26: 416, -type in CNHM.

PARATYPE: 39997: Mexico, Oaxaca, Cerro San Felipe, 15 km. N Oaxaca; 2600-3000 m.; E. H. Taylor; 18-22 Aug. 1938 (UIMNH 26850).

Thorius pulmonaris Taylor, 1940, Univ. Kansas Sci. Bull., 26: 411, -type in CNHM.

PARATYPE: 39998: Mexico, Oaxaca, Cerro San Felipe, 12 km. N Oaxaca; E. H. Taylor, et al; 18-22 Aug. 1938 (UIMNH 30999).

Triturus granulosus twittyi Bishop, 1941, Occas. Papers Mus. Zool. Univ. Michigan, 451: 16, -type in UMMZ. *Taricha granulosa granulosa* (Skilton), according to Riemer, 1958, Univ. California Publ. Zool., 56: 385-386.

PARATYPE: 22075: California, Santa Clara Co., Saratoga; V. C. Twitty, M. R. Wright, and S. C. Bishop; 20 May 1936.

Triturus perstriatus Bishop, 1941, Occas. Papers Mus. Zool. Univ. Michigan, 451: 3, -type in UMMZ. *Diemictylus perstriatus* (Bishop), according to Neill, 1954, Publ. Res. Div. Ross Allen's Reptile Inst., 1: 79.

PARATYPES: 21735-39, 39877-78, 39880-81: Florida, Alachua Co., pond at Sugarfoot; H. K. Wallace and A. F. Carr, Jr.; 14 Feb. 1933 (UF 43).

Order SALIENTIA

Acris crepitans blanchardi Harper; see **Acris gryllus blanchardi** Harper.

Acris gryllus blanchardi Harper, 1947, Proc. Biol. Soc. Washington, 60:39.

Acris crepitans blanchardi Harper. Although Viosca presented convincing evidence for the recognition of *Acris crepitans* Baird as long ago as 1923 (Copeia, 115: 9), it has been ignored by numerous au-

thors including Harper (op. cit.). This problem is summarized by Neill, 1954, Publ. Res. Div. Ross Allen's Reptile Inst., 1: 81-82.

HOLOTYPE: 26607: Missouri, Christian Co., meadow near Smallen's Cave, Ozark; C. E. Mohr; 9 June 1938. [Catalogue number 26607 was supplied to Harper to affix to the specimen cited here as holotype; the specimen was never received at Carnegie Museum and is presumed lost.]

Bufo boreas exsul Myers; see **Bufo exsul** Myers.

Bufo exsul Myers, 1942, Occas. Papers Mus. Zool. Univ. Michigan, 460: 3, -type in UMMZ. *Bufo boreas exsul* Myers, according to Stebbins, 1951, "Amphibians of Western North America," pp. 234-245.

PARATYPES: 13038-39: California, Inyo Co., Deep Springs Valley, Deep Springs; G. F. Ferris, I. L. Wiggins, and G. S. Myers; 1 May 1937.

Bufo houstonensis Sanders, 1953, Herpetologica, 9: 27, -type in UIMNH.

PARATYPES: 32688-90: Texas, Harris Co., Fairbanks; J. C. Wotring and W. J. Greer; 18 May 1952.

Bufo quechua Gallardo, 1961, Breviora, 141: 4.

HOLOTYPE: 4225: Bolivia, Cochabamba, Incachaca, 2500 m.; J. Steinbach; date unknown.

PARATYPES: 4223-24, 4226: same data as holotype.

Bufo woodhousei velatus Bragg and Sanders, 1951, Wasmann Jour. Biol., 9: 366, -type in USNM.

PARATYPES: 32685-87: Texas, Anderson Co., Elkhart; O. and R. M. Sanders; 8 Mar. 1951.

Chaperina beyeri Taylor, 1920, Philippine Jour. Sci., 16: 333. *Chaperina fusca* Mocquard, according to Inger, 1954, Fieldiana, Zoology, 33: 414.

HOLOTYPE: 3312: Philippines, Mindanao, between Agusan and Simulao Rivers; E. H. Taylor; June, 1913.

PARATYPES: 3306-07, 3309-10, 3314-18, 3426: same data as holotype.

Cornufer hazelae (Taylor); see **Philautus hazelae** Taylor.

Cornufer ingeri Brown and Alcala, 1963, Copeia: 672, -type in SU.

PARATYPE: 38912: Philippines, Bohol, Dusita area, about 13 km. SE Sierra Bullones; A. C. Alcala, et al; Apr.-May, 1962 (SU 21714).

Cornufer laticeps Taylor, 1920, Philippine Jour. Sci., 16: 317.
Cornufer dorsalis A. Duméril, according to Brown and Inger, 1964,
Copeia: 451.

HOLOTYPE: 3496: Philippines, Mindanao, Bunawan; E. H. Taylor; Sept., 1912.
PARATYPES: 3497-3500: same data as holotype.

Dendrobates minutus ventrimaculatus Shreve, 1935, Occas. Papers Boston Soc. Nat. Hist., 8: 213, -type in MCZ.

PARATYPE: 10607: Ecuador, along the Pastaza River from Canelos to the Marañon River; C. Spencer; 1932.

Eleutherodactylus bakeri heminota Shreve and Williams, 1963, Bull. Mus. Comp. Zool., 129: 325, -type in MCZ.

PARATYPES: 37781-85: Haiti, Furcy; L. Whiteman; 17 Mar. 1961.

Eleutherodactylus ricordi rogersi Goin, 1955, Amer. Mus. Novitates, 1708: 1, -type in AMNH.

PARATYPES: 20452-53: Bahamas, San Salvador; G. R. Campbell; June, 1941.

Eleutherodactylus yucatanensis Lynch, 1965, Herpetologica, 20: 249, -type in KU.

PARATYPE: 36444: Mexico, Yucatan, near Chichen Itza; J. Dolan; 20 June 1958.

Engystomops pustulosus ruthveni (Netting); see **Eupemphix ruthveni** Netting.

Eupemphix ruthveni Netting, 1930, Ann. Carnegie Mus., 19: 167, -type in UMMZ. *Engystomops pustulosus ruthveni* (Netting), according to Dunn, 1944, Caldasia, 2: 512.

PARATYPE: 5455: Colombia, Santa Marta Mountains, between Mamatoco and La Tigrera; A. G. Ruthven; 28 July 1913 (UMMZ 45486).

Hazelia spinosa Taylor, 1920, Philippine Jour. Sci., 16: 292. *Philautus spinosus* (Taylor), according to Inger, 1954, Fieldiana, Zoology, 33: 407.

HOLOTYPE: 3420: Philippines, Mindanao, Bunawan; E. H. Taylor; Aug., 1912.

Hyla microeximia Maslin, 1957, Herpetologica, 13: 81, -type in USNM. *Hyla eximia* Baird, according to Bogert, 1960, Amer. Inst. Biol. Sci., publ. 7: 199.

PARATYPE: 40001: Mexico, Jalisco, 3 mi. NW Jocotepec; T. P. Maslin; 20 June 1956 (UCM 8383).

Hyloxalus panamensis Dunn, 1933, Occas. Papers Boston Soc. Nat. Hist., 8: 69, -type in MCZ. *Prostherapis inguinalis* Cope, according to Dunn, 1957, Copeia: 77.

PARATYPES: 7142-43: Panama, Panama, El Valle de Anton; E. R. Dunn; 5-12 Aug. 1932.

Hyperolius ahli Loveridge, 1936, Bull. Mus. Comp. Zool., 79: 402, -type in MCZ. *Hyperolius argus ahli* Loveridge, according to Loveridge, 1957, Bull. Mus. Comp. Zool., 117: 331.

PARATYPE: 18539: Kenya, Witu, near Lake Peccatoni; A. Loveridge; 31 May 1934.

Hyperolius argus ahli Loveridge; see **Hyperolius ahli** Loveridge.

Megalophrys ligaya Taylor, 1920, Philippine Jour. Sci., 16: 350.

Megophrys monticola ligaya (Taylor), according to Inger, 1954, Fieldiana, Zoology, 33: 224.

HOLOTYPE: 3304: Philippines, northern Palawan; V. Lednický; May, 1917.

PARATYPE: 3305: same data as holotype.

Megalophrys stejnegeri Taylor, 1920, Philippine Jour. Sci., 16: 347.

Megophrys monticola stejnegeri (Taylor), according to Inger, 1954, Fieldiana, Zoology, 33: 224.

HOLOTYPE: 3394: Philippines, Mindanao, Bunawan; E. H. Taylor; 10 Aug. 1912.

PARATYPES: 3301-03, 3395, 3398-99: same data as holotype.

Megophrys monticola ligaya (Taylor); see **Megalophrys ligaya** Taylor.

Megophrys monticola stejnegeri (Taylor); see **Megalophrys stejnegeri** Taylor.

Philautus hazelae Taylor, 1920, Philippine Jour. Sci., 16: 298. *Cornufer hazelae* (Taylor), according to Inger, 1954, Fieldiana, Zoology, 33: 367.

HOLOTYPE: 3427: Philippines, Negros, Canlaon Volcano, about 1000 m.; E. H. Taylor; 25 Dec. 1915.

PARATYPES: 3428-29, 3432-36: same data as holotype.

Philautus spinosus (Taylor); see **Hazelia spinosa** Taylor.

Phyllomedusa pailona Shreve, 1959, Breviora, 113: 1, -type in MCZ.

PARATYPES: 36278-79: Bolivia, Santa Cruz, El Pailon; C. Gans and F. S. Pereira; 5 Mar. 1954.

Physalaemus centralis Bokermann, 1962, Rev. Bras. Biol., 22: 216, -type in WCAB.

PARATYPES: 39901-02: Brazil, Mato Grosso, Xingu (Posto Yacare), Rio Coluene; W. C. A. Bokermann and M. Alvarenga; 5 Nov. 1961.

Pseudacris nigrita kalmi Harper, 1955, Chicago Acad. Sci., Nat. Hist. Misc., 150: 1. *Pseudacris triseriata kalmi* Harper, according to Schwartz, 1957, Amer. Mus. Novitates, 1838: 11.

HOLOTYPE: 33917: New Jersey, Burlington Co., Centreton, 5 mi. NE Moorestown; R. Conant and J. M. Cadbury; 19 Mar. 1936.

PARATYPES: 38053-57: Pennsylvania, Bucks Co., 1 mi. E Tullytown; R. Conant; 28 Apr. 1939. 38058 (15 specimens): Pennsylvania, Montgomery Co., Unami Valley, near Sumneytown; R. Conant and N. Wolff; 5 Apr. 1942.

Pseudacris triseriata kalmi Harper; see **Pseudacris nigrita kalmi** Harper.

Pseudis paradoxa caribensis Gallardo, 1961, Bull. Mus. Comp. Zool., 125: 116, -type in MCZ.

PARATYPE: 33787: Trinidad, pond at Mayaro; C. Gans; 22 Sept. 1953.

Rana albolabris adiscifera Schmidt and Inger, 1959, Inst. Parcs Nationaux Congo Belge, Exploration Parc National de l'Upemba, fasc. 56: 48, -type in CNHM. *Hylarana darlingi* (Boulenger), according to Poynton, 1964, Ann. Natal Mus., 17: 120.

PARATYPES: 6754, 6756, 6788: Angola, Bihe, Chitau; R. and L. Boulton; 12 Jan. 1981.

Rana areolata sevosa Goin and Netting; see **Rana sevosa** Goin and Netting.

Rana capito stertens Schwartz and Harrison, 1956, Proc. Biol. Soc. Washington, 69: 136, -type in ChM. *Rana areolata capito* LeConte, according to Neill, 1957, Herpetologica, 13: 52.

PARATYPES: 34060-61: South Carolina, Berkeley Co., 6 mi. N Cainhoy; J. R. Harrison, J. A. Quinby, and A. Schwartz; 4 Sept. 1955.

Rana grandocula Taylor, 1920, Philippine Jour. Sci., 16: 274. *Rana signata grandocula* Taylor, according to Inger, 1954, Fieldiana, Zool., 33: 322.

HOLOTYPE: 3501: Philippines, Mindanao, Bunawan; E. H. Taylor; Aug., 1912.

PARATYPES: 3502-05: same data as holotype.

Rana guerreroi Taylor, 1920, Philippine Jour. Sci., 16: 255, -type location unknown. *Rana everetti luzonensis* Boulenger, according to Inger, 1954, Fieldiana, Zoology, 33: 311.

PARATYPES: 3271, 3273-78, 3280-81, 3283, 3323-25: Philippines, Luzon, Baguio; E. H. Taylor; May, 1915.

Rana moodiei Taylor, 1920, Philippine Jour. Sci., 16: 234. *Rana cancri-vora cancrivora* Gravenhorst, according to Inger, 1954, Fieldiana, Zoology, 33: 260.

HOLOTYPE: 3724: Philippines, Luzon, Manila; E. H. Taylor; Nov., 1914.

Rana parva Taylor, 1920, Philippine Jour. Sci., 16: 241.

HOLOTYPE: 3421: Philippines, Mindanao, Bunawan; E. H. Taylor; Aug., 1912.

PARATYPES: 3422-23: same data as holotype.

Rana philippinensis Taylor, 1920, Philippine Jour. Sci., 16: 266.

Rana signata grandocula Taylor, according to Inger, 1954, Fieldiana, Zoology, 33: 322.

HOLOTYPE: 3306: Philippines, Mindanao, Bunawan; E. H. Taylor; 12 Aug. 1913.

Rana sevosa Goin and Netting, 1940, Ann. Carnegie Mus., 28: 137.

Rana areolata sevosa Goin and Netting, according to Viosca, 1949, Louisiana Acad. Sci., Pop. Sci. Bull., 1: 10, and Neill, 1957, Herpetologica, 13: 47-52.

HOLOTYPE: 16809: Louisiana, St. Tammany Parish, Slidell; P. Viosca, Jr.; 11 Apr. 1926.

PARATYPES: 4944, 18184-97: Mississippi, Jackson Co., near Van Cleave; S. Springer; 21 Oct. 1930. 5407-08: Mississippi, Harrison Co., near Biloxi; S. Springer; 3 Apr. 1931.

Rana signata grandocula Taylor; see **Rana grandocula** Taylor.

Order TESTUDINES

Deirochelys reticularia miaria Schwartz, 1956, Fieldiana, Zoology, 34: 486, -type in CNHM.

PARATYPES: 5443-45: Texas, Harris Co., Houston; W. A. Bevan; Apr., 1931.

Pseudemys floridana peninsularis Carr, 1938, Copeia: 105, -type in MCZ.

PARATYPES: 9875-77: Florida, Pasco Co., Crystal Springs; L. Marchand; 20 Feb. 1938.

Pseudemys nelsoni Carr, 1938, Occas. Papers Boston Soc. Nat. Hist., 8: 307, -type in MCZ.

PARATYPES: 12995: Florida, Alachua Co., Gainesville; W. Clanton; 14 Dec. 1932. 12996: same locality; R. E. Bellamy; Apr., 1935.

Order SQUAMATA

Suborder SAURIA

Agama agama dodomae Loveridge; see **Agama lionotus** var. **dodomae** Loveridge.

Agama lionotus var. **dodomae** Loveridge, 1923, Proc. Zool. Soc. London, 944, -type in BMNH. *Agama agama dodomae* Loveridge, according to Loveridge, 1957, Bull. Mus. Comp. Zool., 117: 195.

PARATYPES: 4361-62: Tanganyika, Inkalamu, Mtali's; A. Loveridge; 11 Oct. 1922.

Agama lionotus var. **mwanzae** Loveridge, 1923, Proc. Zool. Soc. London, 945, -type in BMNH. *Agama planiceps mwanzae* Loveridge, according to Loveridge, 1957, Bull. Mus. Comp. Zool., 117: 195.

PARATYPES: 4363-65: Tanganyika, Mwanza, Shanwa; A. Loveridge; 20 Oct. 1922.

Agama planiceps mwanzae Loveridge; see **Agama lionotus** var. **mwanzae** Loveridge.

Amphisbaena schmidti Gans, 1964, Breviora, 198: 3, -type in MCZ.

PARATYPE: 36277: Puerto Rico, Salinas; G. E. Baez; May, 1951.

Anolis distichus floridanus Smith and McCauley, 1948, Proc. Biol. Soc. Washington, 61: 160, -type in USNM. *Anolis distichus* Cope, according to Schmidt, 1953, "Check list of North American amphibians and reptiles," p. 237.

PARATYPE: 28217: Florida, Dade Co., Brickell Park, Miami; R. H. McCauley, Jr.; 6 Nov. 1946.

Anolis equestris palardis Schwartz, 1964, Bull. Mus. Comp. Zool., 131: 416.

HOLOTYPE: 33320: Cuba, Oriente, Rio Yateras, 5 mi. N river mouth; W. McLane and R. H. Wilkinson; 16 Sept. 1952.

Anolis steinbachi Griffin, 1917, Ann. Carnegie Mus., 11: 308. *Norops meridionalis* (Boettger), according to Ernest E. Williams, who has examined the types.

HOLOTYPE: 988: Bolivia, Santa Cruz, Province del Sara, 350 m.; J. Steinbach; Jan., 1912.

PARATYPE: 985: same locality and collector as holotype; Mar., 1912.

Brachymeles burksi Taylor, 1917, Philippine Jour. Sci., (D) 12: 275. *Brachymeles bonitae* Duméril and Bibron, according to Brown, 1956, Breviora, 54: 5.

HOLOTYPE: 1975: Philippines, Mindoro, Liddell Plantation, Sumagui; E. H. Taylor; 4 May 1916.

PARATYPES: 1976: Philippines, Mindoro, Calapan; E. H. Taylor; Oct., 1916. 1981, 1984-85: same locality and collector as holotype; 3-10 May 1916.

Brachymeles elerae Taylor, 1917, Philippine Jour. Sci., (D) 12: 273, -type in MST.

PARATYPE: 1717: Philippines (no additional data).

Brachymeles gracilis taylori Brown, 1956, Breviora, 54: 13, -type in SU.

PARATYPE: 34954: Philippines, Negros, north peak of Cuernos de Negros, 6-8 km. W Luzuriaga; W. C. Brown and Empeso; Feb.-Mar., 1955 (SU 18597).

Cnemidophorus communis australis Gadow, 1906, Proc. Zool. Soc. London :352, -type in BMNH. *Cnemidophorus sacki sacki* Weigmann, according to Duellman and Zweifel, 1962, Bull. Amer. Mus. Nat. Hist., 123: 193.

PARATYPE: 8115: Mexico, Oaxaca, Cuicatlan; S. E. Meek; June, 1901 (CNHM 1022).

Cnemidophorus communis occidentalis Gadow, 1906, Proc. Zool. Soc. London :339, -type in BMNH. *Cnemidophorus costatus occidentalis* Gadow, according to Zweifel, 1961, Copeia :103.

PARATYPE: 8116: Mexico, Jalisco, Zapotlan; C. M. Barber; date unknown (CNHM 2535).

Cnemidophorus costatus occidentalis Gadow; see **Cnemidophorus communis occidentalis** Gadow.

Cnemidophorus cozumelus rodecki McCoy and Maslin, 1962, Copeia :624, -type in UCM.

PARATYPE: 40003: Mexico, Quintana Roo, Isla Mujeres; T. P. Maslin, et al; 22 June 1961 (UCM 15369).

Cnemidophorus gularis meeki Gadow, 1906, Proc. Zool. Soc. London :332, -type in CNHM. *Cnemidophorus gularis* Baird and Girard, according to Burt, 1931, Bull. U.S. Natl. Mus., 154: 100.

PARATYPE: 8113: Mexico, Nuevo Leon, San Juan; S. E. Meek; 1903 (CNHM 1334).

Cnemidophorus mexicanus balsas Gadow, 1906, Proc. Zool. Soc. London :363. -type in BMNH. *Cnemidophorus costatus costatus* Cope, according to Duellman and Zweifel, 1962, Bull. Amer. Mus. Nat. Hist., 123: 179.

PARATYPE: 8114: Mexico, Morelos, Puente de Ixtla; S. E. Meek; June, 1901 (CNHM 1026).

Cnemidophorus sexlineatus oligoporus Hoffman, 1957, Jour. Washington Acad. Sci., 47: 153, -type in USNM. *Cnemidophorus sexlineatus* (L.), according to Duellman and Zweifel, 1962, Bull. Amer. Mus. Nat. Hist., 123: 202.

PARATYPE: 5604: Virginia, Nelson Co., Midway Mills; M. G. Netting; 19 Aug. 1931.

Crotaphytus wislizenii punctatus Tanner and Banta, 1963, Great Basin Nat., 23: 138, -type in BYU.

PARATYPES: 20765: Utah, Grand Co., Arches National Monument; J. L. Kay; 14 June 1941. 20766: same locality; W. H. Wallace; 13-15 June 1941.

Cyrtodactylus agusanensis (Taylor); see **Gymnodactylus agusanensis** Taylor.

Cyrtodactylus annulatus (Taylor); see **Gymnodactylus annulatus** Taylor.

Emoia ruficauda Taylor, 1915, Philippine Jour. Sci., (D) 10: 98, -type in BSP.

PARATYPES: 1803-05: Philippines, Mindanao, Bunawan; E. H. Taylor; June, 1912.

Emoia sanfordi Schmidt and Burt, 1930, Amer. Mus. Novitates, 436: 1, -type in AMNH.

PARATYPE: 8143: New Hebrides, Wala Island; K. P. Schmidt; Mar., 1929 (CNHM 13671).

Eremias barbouri Schmidt, 1925, Amer. Mus. Novitates, 175: 2, -type in AMNH. *Eremias argus* Peters, according to Pope, 1929, Bull. Amer. Mus. Nat. Hist., 58: 377.

PARATYPE: 8160: China, Shansi, Mai Tai Chao; C. H. Pope; May, 1922 (CNHM 7385).

Eumeces septentrionalis pallidus Smith and Slater, 1949, Trans. Kansas Acad. Sci., 52: 438, -type in UIMNH.

PARATYPE: 8464: Texas, Atascosa Co., 7 mi. SE Lytle; A. J. Kirn; 19 Mar. 1933.

Gekko mindorensis Taylor, 1919, Philippine Jour. Sci., 14: 115.

HOLOTYPE: 2098: Philippines, Mindoro, Pocanil Point; E. H. Taylor; 4 May 1916.

PARATYPES: 2100-04: Philippines, Mindoro, Calapan; E. H. Taylor; Dec., 1916.

Gonatodes hasemani Griffin, 1917, Ann. Carnegie Mus., 11: 304.

HOLOTYPE: 1040: Bolivia, Villa Bella; J. D. Haseman; 12 Oct. 1909.

PARATYPES: 1041-42: same data as holotype.

Gymnodactylus agusanensis Taylor, 1915, Philippine Jour. Sci., (D) 10: 90, -type in BSP. *Cyrtodactylus agusanensis* (Taylor), according to Underwood, 1954, Proc. Zool. Soc. London, 124: 475.

PARATYPES: 1946-48, 1950, 1952: Philippines, Mindanao, Bunawan; E. H. Taylor; June, 1913.

Gymnodactylus annulatus Taylor, 1915, Philippine Jour. Sci., (D) 10: 92, -type in BSP. *Cyrtodactylus annulatus* (Taylor) according to Underwood, 1954, Proc. Zool. Soc. London, 124: 475.

PARATYPES: 2483, 2485-500, 2502-03, 2507, 2509-21: Philippines, Mindanao, Bunawan; E. H. Taylor; July, 1913.

Hemiphyllodactylus insularis Taylor, 1918, Philippine Jour. Sci., (D) 13: 237.

HOLOTYPE: 2052: Philippines, Mindoro, Sumagui; E. H. Taylor; 20 May 1916.

PARATYPE: 2053: same data as holotype.

Leiolepisma pulchellum grande Taylor, 1917, Philippine Jour. Sci., (D) 12: 374. *Lygosoma pulchellum taylori* Brown and Alcala, 1956, Occas. Papers Mus. Nat. Hist. Stanford, 3: 8 (substitute name).

HOLOTYPE: 2202: Philippines, Negros, Canlaon Volcano; E. H. Taylor; 22 Dec. 1915.

PARATYPE: 2203: same data as holotype.

Lepidodactylus aureolineatus Taylor, 1915, Philippine Jour. Sci., (D) 10: 97, -type in BSP.

PARATYPES: 2048-49: Philippines, Mindanao, Bunawan; E. H. Taylor; June, 1913.

Lepidodactylus christiani Taylor, 1917, Philippine Jour. Sci., (D) 12: 368.
HOLOTYPE: 1747: Philippines, Negros, Canlaon Volcano, 700 m.; E. H. Taylor; 23 Dec. 1915.

Lepidodactylus naujanensis Taylor, 1919, Philippine Jour. Sci., 14: 113.
HOLOTYPE: 2050: Philippines, Mindoro, Naujan Lake; E. H. Taylor; 25 Apr. 1916.
PARATYPES: 2051, 2645 (9 specimens): same data as holotype.

Lygodactylus capensis mossambica Loveridge, 1920, Proc. Zool. Soc. London: 135, -type in BMNH. *Lygodactylus grotei grotei* Sternfeld, according to Loveridge, 1957, Bull. Mus. Comp. Zool., 117: 187.
PARATYPE: 4346: Mozambique, Lumbo; A. Loveridge; 11 July 1918.

Lygodactylus laurae Schmidt, 1933, Ann. Carnegie Mus., 22: 4.
Lygodactylus angolensis Bocage, according to Loveridge, 1957, Bull. Mus. Comp. Zool., 117: 187.
HOLOTYPE: 5860: Angola, Bihe, Chitau; R. and L. Boulton; 12 Jan. 1931.
PARATYPE: 5934: Angola, Bihe, Gauca; R. and L. Boulton; 8 Jan. 1931.

Lygosoma auriculatum auriculatum (Taylor); see **Siaphos auriculatum** Taylor.

Lygosoma auriculatum kempfi (Taylor); see **Siaphos kempfi** Taylor.

Lygosoma pulchellum taylori Brown and Alcala; see **Leiolepisma pulchellum grande** Taylor.

Mabuya guaporicola Dunn, 1935, Proc. Acad. Nat. Sci. Philadelphia, 87: 549.

HOLOTYPE: 962: Brazil, Mato Grosso, headwaters of the Rio Guapore, near Bastos Farm on the Rio Alegre; J. D. Haseman; 29 June 1909.

Morunasaurus groi Dunn, 1933, Occas. Papers Boston Soc. Nat. Hist., 8: 76, -type in MCZ.

PARATYPE: 6637: Panama, Panama, El Valle de Anton; E. R. Dunn; 5-12 Aug. 1932.

Pachydactylus bibroni pulitzeriae Schmidt, 1933, Ann. Carnegie Mus., 22: 6.

HOLOTYPE: 5619: Angola, Mossamedes, Pico Azevedo; R. and L. Boulton; 9 Oct. 1930.

Pantodactylus schreibersii albostrigatus (Griffin); see **Prionodactylus albostrigatus** Griffin.

Prionodactylus albostrigatus Griffin, 1917, Ann. Carnegie Mus., 11: 314.

Pantodactylus schreibersii albostrigatus (Griffin), according to Rui-bal, 1952, Bull. Mus. Comp. Zool., 106: 517.

HOLOTYPE: 952: Brazil, Minas Geraes, Sete Lagoas; J. D. Haseman; 5 May 1908.

Prionodactylus eigenmanni Griffin, 1917, Ann. Carnegie Mus., 11: 316.

Euspondylus boliviensis Werner, according to Burt and Burt, 1931, Bull. Amer. Mus. Nat. Hist., 61: 334.

HOLOTYPE: 981: Bolivia, Santa Cruz, Province del Sara, 400 m.; J. Steinbach; Sept., 1911.

Rhopotropus boultoni Schmidt, 1933, Ann. Carnegie Mus., 22: 7.

Rhopotropus boultoni boultoni Schmidt.

HOLOTYPE: 5634: Angola, Mossamedes, Pico Azevedo; R. and L. Boulton; 9 Oct. 1930.

PARATYPES: 5624-25, 5627, 5630, 5635-37, 5639-41, 5643-44: same data as holotype.

Sceloporus undulatus erythrocheilus Maslin, 1956, Herpetologica, 12:

291, -type in USNM.

PARATYPE: 40002: Colorado, Las Animas Co., 12 mi. E Model, Purgatoire River; T. P. Maslin and H. A. Fehlmann; 17 Sept. 1949 (UCM 5047).

Scincus richmondi Haas, 1961, Ann. Carnegie Mus., 36: 24.

HOLOTYPE: 33515: Saudi Arabia, Al Hasa, southeastern Jafura Desert; R. S. Mathews; Apr., 1954.

PARATYPES: 33513-14, 33517: same data as holotype.

Siaphos auriculatum Taylor, 1917, Philippine Jour. Sci., (D) 12: 377.

Lygosoma auriculatum auriculatum (Taylor), according to Brown and Alcala, 1956, Occas. Papers Nat. Hist. Mus. Stanford, 3: 5.

HOLOTYPE: 1737: Philippines, Negros, Canlaon Volcano, 900 m.; E. H. Taylor; 23 Dec. 1916.

PARATYPES: 1738-39: same data as holotype.

Siaphos kempfi Taylor, 1919, Philippine Jour. Sci., 14: 118. *Lygosoma auriculatum kempfi* (Taylor), according to Brown and Alcala, 1956,

Occas. Papers Nat. Hist. Mus. Stanford, 3: 5.

HOLOTYPE: 1734: Philippines, Mindoro, Naujan Lake; E. H. Taylor; 23 Apr. 1916.

PARATYPES: 1735-36: same data as holotype.

Sphaerodactylus copei cataplexis Schwartz and Thomas, 1964, Quart. Jour. Florida Acad. Sci., 27: 326, -type in MCZ.

PARATYPES: 39445-64: Haiti, Dept. Du Sud, Camp Perrin, native collectors; 24 July 1962.

Sphenomorphus arborens Taylor, 1917, Philippine Jour. Sci., (D) 12: 373.

HOLOTYPE: 1891: Philippines, Negros, Canlaon Volcano; E. H. Taylor; 20 Dec. 1915.

PARATYPES: 1892-93, 1895, 1898, 1900-04: same data as holotype.

Sphenomorphus coxi Taylor, 1915, Philippine Jour. Sci., (D) 10: 100, -type in BSP.

PARATYPE: 1740: Philippines, Mindanao, Bunawan; E. H. Taylor; June, 1912.

Sphenomorphus curtirostris Taylor, 1915, Philippine Jour. Sci., (D) 10: 101, -type in BSP.

PARATYPES: 2251-52: Philippines, Mindanao, Bunawan; E. H. Taylor; 8 Sept. 1912. 2255-56: Philippines, Mindanao, Mainit Lake; E. H. Taylor; 1913.

Sphenomorphus jagorii divergens Taylor, 1922, Philippine Bur. Sci., publ. 17: 194, -type not designated.

SYNTYPES: 1759, 1761-66: Philippines, Mindoro, Sumagui and Pocanil; E. H. Taylor; May, 1916. 1767-69, 1771-72, 1774, 1776, 1778: Philippines, Mindoro, Calapan and San Isidro; E. H. Taylor; Nov., 1916.

Sphenomorphus jagorii grandis Taylor, 1922, Philippine Bur. Sci., publ. 17: 195.

HOLOTYPE: 1722: Philippines, Negros, Canlaon Volcano; E. H. Taylor; 25 Dec. 1915.

PARATYPE: 1723: same data as holotype.

Sphenomorphus lednickyi Taylor, 1919, Philippine Jour. Sci., 14: 120.

HOLOTYPE: 2643: Philippines, Masbate, near Aroroy gold mines; V. E. Lednický; June, 1917.

PARATYPE: 2544: same data as holotype.

Sphenomorphus mindanensis Taylor, 1915, Philippine Jour. Sci., (D) 10: 99, -type in BSP.

PARATYPE: 1733: Philippines, Mindanao, Bunawan; E. H. Taylor; Sept., 1912.

Tropidophorus rivularis Taylor, 1915, Philippine Jour. Sci., (D) 10: 106, -type in BSP.

PARATYPES: 2403, 2405-07: Philippines, Mindanao, Bunawan; E. H. Taylor; July, 1912.

Varanus albicularis angolensis Schmidt, 1933, Ann. Carnegie Mus., 22:

10. *Varanus exanthematicus angolensis* Schmidt, according to Mertens, 1937, Abhandl. Senckenbergische Naturf. Gesell., 435: 9.

HOLOTYPE: 5697: Angola, Bihe, Gauca; R. and L. Boulton; 10 Jan. 1931.

Varanus exanthematicus angolensis Schmidt; see **Varanus albicularis angolensis** Schmidt.

Suborder SERPENTES

Ahaetulla prasina preocularis (Taylor); see **Dryophis preocularis** Taylor.

Aporophis melanocephalus Griffin, 1915, Mem. Carnegie Mus., 7: 171.

Rhadinaea steinbachi Boulenger, according to Dunn, 1922, Proc. Biol. Soc. Washington, 35: 220.

HOLOTYPE: 18: Bolivia, Santa Cruz, Las Yuntas, 250 m.; J. Steinbach; Dec., 1913.

Atractus sanctaemartae Dunn, 1946, Occas. Papers Mus. Zool. Univ. Michigan, 493: 2, -type in UMMZ.

PARATYPES: 201: Colombia, Minca, 2000 ft.; H. H. Smith; July, 1901. 215: Colombia, El Libano, 6000 ft.; H. H. Smith; May, 1901.

Atractus taeniatus Griffin, 1915, Mem. Carnegie Mus., 7: 173.

HOLOTYPE: 117: Bolivia, Santa Cruz; J. Steinbach; date unknown.

Boiga dendrophila divergens Taylor, 1922, Philippine Bur. Sci., publ. 16: 201.

HOLOTYPE: 2143: Philippines, Luzon, Mt. Maquiling; E. H. Taylor; 12 Nov. 1913.

Bothrops insularis (Amaral); see **Lachesis insularis** Amaral.

Bothrops neuwiedii boliviensis Amaral, 1927, Bull. Antivenin Inst. America, 1: 6.

HOLOTYPE: 2728: Bolivia, Santa Cruz, Buenavista; J. Steinbach; 1918.

PARATYPES: 1, 4, 34-35, 38, 40, 46, 49, 54-55, 58, 60-61, 67-69, 119-20, 122-23, 2710-15, 2723-27, 2729-31, 2771, 2773, 2801-02, 2814-15, 2819, 2829, 2856-59, 2877, 2896, 2902-04, 2913, 2923-26, 2928, 2933-34, 2959-60, 2963-65: same locality and collector as holotype; various dates.

Calamaria gervaisii iridescens Taylor, 1917, Philippine Jour. Sci., (D) 12: 360.

HOLOTYPE: 8806: Philippines, Negros, Canlaon Volcano; E. H. Taylor; 23 Dec. 1915.

PARATYPES: 2626, 2633, 8807, 8809: same data as holotype.

Clelia euprepa Griffin, 1915, Mem. Carnegie Mus., 7: 203.

Siphlophis cervinus (Laurenti), according to Amaral, 1926, Ann. Carnegie Mus., 16: 323.

HOLOTYPE: 109: Bolivia, Santa Cruz, Santa Cruz; J. Steinbach; date unknown.

PARATYPE: 108: same data as holotype.

Clelia peruviana Griffin, 1915, Mem. Carnegie Mus., 7: 204. *Oxyrhopus petola* (L.), according to Amaral, 1926, Ann. Carnegie Mus., 16: 323.

HOLOTYPE: 377: Peru, Loreto, Tarma; L. Vance; date unknown.

Coluber constrictor paludicola Auffenberg and Babbitt, 1953, Copeia: 44, -type in USNM.

PARATYPE: 29736: Florida, Dade Co., Perrine; W. Auffenberg; 15 Mar. 1950.

Crotalus confluentus abyssus Klauber, 1930, Trans. San Diego Soc. Nat. Hist., 6: 114, -type in LMK. *Crotalus viridis abyssus* Klauber, according to Klauber, 1936, Trans. San Diego Soc. Nat. Hist., 8: 242.

PARATYPE: 20294: Arizona, Coconino Co., north rim Grand Canyon, Roaring Springs Power Plant on Bright Angel Creek; S. B. Jones; 9 Oct. 1929 (LMK 2215).

Crotalus durissus vegrandis Klauber; see **Crotalus vegrandis** Klauber.

Crotalus vegrandis Klauber, 1941, Trans. San Diego Soc. Nat. Hist., 9: 334. *Crotalus durissus vegrandis* Klauber, according to Klauber, 1956, "Rattlesnakes," p. 34.

HOLOTYPE: 17384: Venezuela, Monagas, Maturin Savannah near Uracoa; H. A. Beatty; 1939.

Crotalus viridis abyssus Klauber; see **Crotalus confluentus abyssus** Klauber.

Dromicus andreae nebulatus (Barbour); see **Leimadophis nebulatus** Barbour.

Dryophis preocularis Taylor, 1922, Philippine Bur. Sci., publ. 16: 222.
Ahaetulla prasina preocularis (Taylor), according to Stejneger, 1933,
Copeia: 199-203.

HOLOTYPE: 2617: Philippines, Mindanao, Bunawan; E. H. Taylor; 12 Mar. 1913.

Eirenis arabica Haas, 1961, Ann. Carnegie Mus., 36: 20.

HOLOTYPE: 33511: Saudi Arabia, Al Hasa, Abqaiq; R. S. Mathews; Mar., 1951.

Elaps colombianus Griffin, 1915, Mem. Carnegie Mus., 7: 216. *Micrurus dumerilii* (Jan), according to Amaral, 1926, Ann. Carnegie Mus., 16: 323.

HOLOTYPE: 197: Colombia, Minca; H. H. Smith; June, (1901?).

PARATYPES: 2031, 2033: Colombia, Cacagualito; Mrs. H. H. Smith; 1898 to 1901.

Elaps hollandi Griffin, 1915, Mem. Carnegie Mus., 7: 218. *Micrurus dissolaeucus melanogenys* (Cope), according to Schmidt, 1936, Field Mus. Nat. Hist., zool. ser., 20: 203.

HOLOTYPE: 206: Colombia, Bonda; H. H. Smith; June, 1901.

PARATYPE: 207: same data as holotype.

Epictates exsul Netting and Goin, 1944, Ann. Carnegie Mus., 30: 71.

HOLOTYPE: 21048: Bahamas, Great Abaco, near Blackrock; A. C. Twomey; 6 Feb. 1942.

Epictates striatus fosteri Barbour, 1941, Proc. New England Zool. Club, 18: 64, -type in MCZ.

PARATYPE: 21962: Bahamas, North Bimini, near Alicetown; R. W. Foster and J. H. Huntington; June, 1941.

Haldea valeriae pulchra Richmond, 1954, Ann. Carnegie Mus., 33: 251.

HOLOTYPE: 32205: Pennsylvania, Venango Co., Ten Mile Bottom, 4 mi. N Van; N. D. Richmond; 10 Aug. 1953.

PARATYPES: 29382, 29384: Pennsylvania, Venango Co., 1 mi. NE Sadler's Corners; Shively, Borland, and Swanson; 29 June 1949. 32137, 32140-46: Pennsylvania, Warren Co., 10 mi. SW Warren along US 62; N. D. Richmond; 27 May 1953. 32204: same data as holotype. 32219: Pennsylvania, Forest Co., 3 mi. SW Tionesta, west side of Allegheny River; N. D. Richmond; 10 Aug. 1953.

Helminthophis bondensis Griffin, 1915, Mem. Carnegie Mus., 7: 165.
Liotyphlops albirostris (Peters), according to Dunn, 1944, Caldasia, 3: 50.

HOLOTYPE: 216: Colombia, Bonda; H.H. Smith; May (year unknown).

Holarchus burksi Taylor, 1918, Philippine Jour. Sci., (D) 13: 365.
Oligodon ancorus (Girard), according to Leviton, 1962, Philippine Jour. Sci., 91: 464.

HOLOTYPE: 2575: Philippines, Mindoro, Sumagui; C. Burks; Dec., 1916.

Holarchus maculatus Taylor, 1918, Philippine Jour. Sci., (D) 13: 364.
Oligodon maculatus (Taylor), according to Leviton, 1962, Philippine Jour. Sci., 91: 469.

HOLOTYPE: 2571: Philippines, Mindanao, Bunawan; E. H. Taylor; Aug., 1912.

PARATYPE: 2572: same data as holotype.

Lachesis insularis Amaral, 1921, Anexos Mem. Inst. Butantan (Ofiologia), 1: 18, -type in IB. *Bothrops insularis* (Amaral), according to Amaral, 1930, Mem. Inst. Butantan, 4: 235.

PARATYPE: 2682: Brazil, Sao Paulo, Queimada Grande Island; A. do Amaral; Dec., 1920.

Leimadophis nebulatus Barbour, 1916, Ann. Carnegie Mus., 10: 305, -type in MCZ. *Dromicus andreae nebulatus* (Barbour), according to Schwartz and Thomas, 1960, Herpetologica, 16: 81.

PARATYPES: 303-07: Cuba, Habana Province, Isle of Pines, Los Indios; G. A. Link; May, 1912-June, 1913. 1535: same locality and collector; May, 1910.

Leimadophis zweifeli Roze, 1959, Amer. Mus. Novitates, 1934: 4, -type in MBUCV.

PARATYPES: 7355: Venezuela, Distrito Federal, El Limon; E. G. Holt; 19 Jan. 1929. 22780: Venezuela, Miranda, Naiguata, Los Canales; E. Mondolfi and G. Vivas; 23 July 1939. [Number 22780 was incorrectly cited in the description as number 2278.]

Leptophis ahaetulla bolivianus Oliver, 1942, Occas. Papers Mus. Zool. Univ. Michigan, 462: 1, -type in UMMZ.

PARATYPES: 23: Bolivia, Santa Cruz, Las Yuntas; J. Steinbach; Nov.-Dec., 1913. 2702: Bolivia, Santa Cruz, Buena Vista; J. Steinbach; 1917-1919.

Leptophis ahaetulla coeruleodorsus Oliver; see **Leptophis coeruleodorsus** Oliver.

Leptophis coeruleodorsus Oliver, 1942, Occas. Papers Mus. Zool. Univ. Michigan, 462: 4, -type in AMNH. *Leptophis ahaetulla coeruleodorsus* Oliver, according to Oliver, 1948, Bull. Amer. Mus. Nat. Hist., 92: 228.

PARATYPES: 6491: Trinidad, St. George Co., Mt. St. Benedict; M. G. Netting; 9 Sept. 1927. [Number 6491 was incorrectly cited in the description as number 6490.] 6540: same locality and collector; 17 Sept. 1927. 7433: Venezuela, Miranda, 11 km. ENE Santa Lucia on the Quebrada Siquire; E. G. Holt; 15 Aug. 1929.

Leptotyphlops columbi Klauber, 1939, Trans. San Diego Soc. Nat. Hist., 9: 62.

HOLOTYPE: 1364: Bahamas, San Salvador (Watlings Island); W. W. Worthington; 1909.

PARATYPES: 1360, 1362: same data as holotype.

Leptotyphlops emini pembae Loveridge, 1941, Proc. Biol. Soc. Washington, 54: 177, -type in MCZ.

PARATYPE: 23932: Tanzania, Pemba Island, Vitongoje; R. H. W. Pakenham; 4 Oct. 1940 (MCZ 46121).

Leptotyphlops muñaoi Orejas-Miranda, 1961, Acta Biol. Venezuelanica, 3: 85, -type in MBUCV.

PARATYPE: 38970: Uruguay, Tacuarembo, Tambores, Pozo Hondo; M. A. Klapenbach and P. R. San Martin; Sept., 1956.

Leptotyphlops tenella Klauber, 1939, Trans. San Diego Soc. Nat. Hist., 9: 59, -type in AMNH.

PARATYPES: 4888: Trinidad, St. George Co., Mt. St. Benedict; M. G. Netting; 8 Sept. 1927. 4889: same locality and collector; 10 Sept. 1927. 4892: same locality and collector; 16 Sept. 1927. 4893: Trinidad, St. George Co., El Dorado; M. G. Netting; 19 Sept. 1927.

Liophis elaeoides Griffin, 1915, Mem. Carnegie Mus., 7: 187. *Leimadophis typhlus* (L.), according to Amaral, 1926, Ann. Carnegie Mus., 16: 322.

HOLOTYPE: 32: Bolivia, Santa Cruz, Santa Cruz; J. Steinbach; Feb., 1913.

PARATYPES: 44: same locality and collector as holotype; 15-26 Dec. 1912. 59: same locality and collector; Jan-Oct., 1911. 91-92, 94-95, 98-100: same locality and collector; date unknown.

Macropophis dendrophiops negrosensis (Taylor); see *Natrix dendrophiops negrosensis* Taylor.

Naja naja philippinensis Taylor, 1922, Philippine Bur. Sci., publ. 16: 265, -type in BSP.

PARATYPE: 2570: Philippines, Luzon, Pampanga; Guerrero; 10 Aug. 1918.

Natrix dendrophiops negrosensis Taylor, 1917, Philippine Jour. Sci., (D) 12: 356. *Macropophis dendrophiops negrosensis* (Taylor), according to Malnate, 1960, Proc. Acad. Nat. Sci. Philadelphia, 112: 48.

HOLOTYPE: 2261: Philippines, Negros, Canlaon Volcano; E. H. Taylor; Dec., 1915.

PARATYPES: 2262-63: same data as holotype.

Natrix erythrogaster flavigaster Conant, 1949, Copeia: 2, -type in CNHM.

PARATYPE: 27834: Louisiana, St. James Parish, Gramercy; G. P. Meade; 20 June 1947.

Natrix harteri paucimaculata Tinkle and Conant, 1961, Southwestern Nat., 6: 34, -type in AMNH.

PARATYPES: 37533-34: Texas, Coke Co., Colorado River south of Robert Lee; D. W. Tinkle and D. L. McGregor; 8 Oct. 1960.

Natrix rhombifera blanchardi Clay, 1938, Ann. Carnegie Mus., 27: 251.

HOLOTYPE: 9512: Mexico, Veracruz and Tamaulipas, up to 85 miles from Tamayo, between Rio Tamesi and Rio Panuco; J. M. Sheppard; 15 Jan.-20 Feb. 1937.

PARATYPES: 9513, 9515: same data as holotype.

Natrix rigida sinicola Huheey, 1959, Copeia: 305, -type in UIMNH.

PARATYPES: 9894: Alabama, Lee Co., 2 mi. SW Auburn; G. C. Moore; 15 May 1937. 24012: Arkansas, Saline Co., Benton; R. H. McCauley, Jr.; 20 July 1944.

Natrix valida isabelleae Conant, 1953, Chicago Acad. Sci., Nat. Hist. Misc., 126: 7, -type in AMNH.

PARATYPES: 29650-55, 29657: Mexico, Guerrero, Laguna Coyuca, at Pie de la Cuesta; M. Silverman; Dec., 1950 and Jan., 1951.

Ninia sebae morleyi Schmidt and Andrews, 1936, Field Mus. Nat. Hist., zool. ser., 20: 169, -type in CNHM.

PARATYPE: 23933: Mexico, Yucatan, Chichen Itza; W. H. Thompson; date unknown (MCZ 26825).

Oligodon maculatus (Taylor); see **Holarchus maculatus** Taylor.

Phyllorhynchus decurtatus perkinsi Klauber, 1935, Bull. Zool. Soc. San Diego, 12: 11, -type in LMK.

PARATYPE: 18524: California, San Diego Co., Dry Lake; P. Benson; 10 June 1935 (LMK 23921).

Pseudorabdion macnamarae Taylor; see **Pseudorhabdium macnamarae** Taylor.

Pseudorhabdium macnamarae Taylor, 1917, Philippine Jour. Sci., (D) 12: 363. *Pseudorabdion macnamarae* Taylor, according to Leviton and Brown, 1959, Proc. California Acad. Sci., 29: 498, who point out that *Pseudorhabdium* is an erroneous subsequent spelling first used in Boulenger, 1894, "Catalogue of snakes," 2: 328.

HOLOTYPE: 2606: Philippines, Negros, Canlaon Volcano; E. H. Taylor; 24 Dec. 1915.

PARATYPES: 2607-09, 2611-14, 2616: same data as holotype.

Rhadinaea orina Griffin, 1915, Mem. Carnegie Mus., 7: 195. *Liophis miliaris* (L.), according to Amaral, 1926, Ann. Carnegie Mus., 16: 322.

HOLOTYPE: 264: "the Sierras of Bolivia"; LeBoutelier Collection; no additional data.

PARATYPES: 263, 265-67: same data as holotype.

Storeria dekayi texana Trapido, 1944, Amer. Midland Nat., 31: 63.

HOLOTYPE: 21656: Texas, Kendall Co., Edge Falls, 4 mi. S Kendalia; A. J. Kirn; 16 June 1942 (CU 3530).

Tretanorhinus insulae-pinorum Barbour, 1916, Ann. Carnegie Mus., 10: 306. *Tretanorhinus variabilis insulaepinorum* Barbour, according to Wood, 1939, Proc. New England Zool. Club, 18: 6.

HOLOTYPE: 311: Cuba, Habana Province, Isle of Pines, Los Indios; G. A. Link; 1912-1913.

PARATYPE: 310: same data as holotype.

Tretanorhinus variabilis insulaepinorum Barbour; see **Tretanorhinus insulae-pinorum** Barbour.

Trimeresurus wagleri alboviridis Taylor, 1917, Philippine Jour. Sci., (D) 12: 366. *Trimeresurus wagleri* (Boie), according to Leviton, 1964, Philippine Jour. Sci., 93: 267.

HOLOTYPE: 2433: Philippines, Negros, Isabela; E. H. Taylor; 12 Sept. 1915.

Tropidodipsas spilogaster Griffin, 1915, Mem. Carnegie Mus., 7: 197. *Sibynomorphus turgidus* (Cope), according to Amaral, 1926, Ann. Carnegie Mus., 16: 322.

HOLOTYPE: 42: Bolivia, Santa Cruz, Province del Sara; J. Steinbach; Nov., 1912.

PARATYPE: 47: same locality and collector; 15-26 Dec. 1912.

Tropidophis melanurus ericksoni Schwartz and Thomas, 1960, Herpetologica, 16: 74, -type in AMNH.

PARATYPES: 283: Cuba, Habana Province, Isle of Pines; G. A. Link; 1912-1913.
1521: same locality and collector; May, 1910.

Typhlops biminiensis Richmond, 1955, Amer. Mus. Novitates, 1734: 2.

HOLOTYPE: 32604: Bahamas, South Bimini, near Nixon's Harbour; M. G. Netting and N. D. Richmond; 27 Mar. 1954.

Typhlops canlaonensis Taylor, 1917, Philippine Jour. Sci., (D) 12: 354.

HOLOTYPE: 2666: Philippines, Negros, Canlaon Volcano, 750 m.; E. H. Taylor; 25 Dec. 1915.

Typhlops dendrophis Taylor, 1922, Philippine Bur. Sci., publ. 16: 60.

HOLOTYPE: 2668: Philippines, Mindanao, Bunawan; E. H. Taylor; 15 Aug. 1913.

PARATYPES: 2669-70: same data as holotype.

Typhlops haitiensis Richmond, 1964, Breviora, 202: 5, -type in MCZ.

PARATYPES: 38804-08: Haiti, Manneville; G. Whiteman; Apr., 1963.

Typhlops longicauda Taylor, 1919, Philippine Jour. Sci., 14: 108.

HOLOTYPE: 2671: Philippines, Mindanao, Bunawan; E. H. Taylor; 15 July 1913.

PARATYPES: 2672, 2674-75, 2677, 2679, 2681: same locality and collector; 1912-1913.

Typhlops luzonensis Taylor, 1919, Philippine Jour. Sci., 14: 105.

HOLOTYPE: 2653: Philippines, Luzon, Mount Maquiling, Laguna; E. H. Taylor; 12 May 1915.

Typhlops mindanensis Taylor, 1922, Philippine Bur. Sci., publ. 16: 65.

HOLOTYPE: 2667: Philippines, Mindanao, Bunawan; E. H. Taylor; 12 Aug. 1913.

Typhlops rugosa Taylor, 1919, Philippine Jour. Sci., 14: 109.

HOLOTYPE: 2665: Philippines, Mindanao, Bunawan; E. H. Taylor; 14 July 1913.

Urotheca williamsi Roze, 1958, Breviora, 88: 1, -type in MCZ.

PARATYPE: 7393: Venezuela, Aragua, Colonia Tovar, 1800 m.; E. G. Holt; 30 Apr. 1929.